ATTORNEY'S DOCKET NO: 040667

U.S. DEPARTMENT OF COMMERCE, PATENT AND TRADEMARK OFFICE		DATE: December 16, 2004				
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371		U.S. APPN. 105 if known): 49				
INTERNATIONAL APPLICATION NO.: PCT/JP03/07849	INTERNATIONAL FILING DATE: June 20, 2003	PRIORITY DATE CLAIMED: June 21, 2002				
TITLE OF INVENTION: SUBSTRATE TRE	ATMENT APPARATUS AND SUBSTRATE TREATM	ENT METHOD				
APPLICANT(S) FOR DO/EO/US: Minoru	MATSUZAWA and Michio NAGASAKA	•				
Applicant hereby submits to the United	States Designated/Elected Office (DO/EO/US) the f	ollowing items and other information:				
1. XX This is a FIRST submission of	items concerning a filing under 35 U.S.C. 371.					
2 This is a SECOND or SUBSE	QUENT submission of items concerning a filing unc	ler 35 U.S.C. 371.				
	national examination procedures (35 USC 371(f)) t set in 35 USC 371(b) and PCT Articles 22 and 39 $^{\circ}$					
A proper Demand for Internat date.	ional Preliminary Examination was made by the 19	th month from the earliest claimed priority				
5. XX A copy of the International Application as filed (35 U.S.C. 371(c)(2)):						
 a is transmitted herewith (required only if not transmitted by the International Bureau). b. XX has been transmitted by the International Bureau. c is not required, as the application was filed in the United States Receiving Office (RO/US) 						
6. XX A translation of the International Application into English (35 U.S.C. 371(c)(2)).						
7. XX Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))						
b have been transmit c have not been mad	ewith (required only if not transmitted by the Internated by the International Bureau. le; however, the time limit for making such amendrule and will not be made.					
8 A translation of the amendme	ents to the claims under PCT Article 19 (35 U.S.C.	371(c)(3)).				
9. XX An oath or declaration of the	inventor(s) (35 U.S.C. 371(c)(4)).					
10 A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).						
ITEMS 11. TO 16. BELOW CONCERN	OTHER DOCUMENT(S) OR INFORMATION INCLU	JDED:				
11. XX An Information Disclosure Statement under 37 CFR 1.97 and 1.98 together with PTO-1449, 8 references and International Search Report.						
XX b. ASSIGNEE(s) NAME(s) ANI	for recording. A separate cover sheet in complianc D ADDRESS <u>SIPEC CORPORATION, Tokyo, Japan</u> gnee data with the application.	e with 37 CFR 3.28 and 3.31 is included.				
13 A FIRST preliminary amendm A SECOND or SUBSEQUENT						
14 A substitute specification.						
15 A change of power of attorney and/or address letter.						
16. XX Other items or information: 1	O Sheets of Drawings.					

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U.S. APPLICATION (if known)	516949	INTERNATIONAL APPLIC PCT/JP03/07849	ATION NO.	DATE: December 16, 2004	
17. X The following fees are submitted:				CALCULATIONS	PTO USE ONLY
Basic National Fee (37 CFR 1.492(a)(1)-(5): Search Report has been prepared by the EPO or JPO:				\$ 300.00	
International preliminary examination fee paid to USPTO (37 CFR 1.482)					
No international preliminary examination fee paid to USPTO (37 CFR 1.482) but international search fee paid to USPTO (37 CFR 1.445(a)(2))					
Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO					
International preliminary examination fee (37 CFR 1.482) and all claims satisfied provisions of PCT Article 33(2)-(4)					
National Stage Search Fee				\$ 500.00	
National Stage Examination Fee			\$ 200.00		
ENTER APPROPRIATE NATIONAL STAGE AMOUNT =				\$1000.00	
Surcharge of \$130.00 for furnishing the oath or declaration later than 20 30 months from the earliest claimed priority date (37 DVR 1.492(e)).					
CLAIMS	, NUMBER FILED	NUMBER EXTRA	RATE		
TOTAL	16 - 20 =		X \$ 50.00		
INDEPENDENT	2 - 3 =		X \$ 200.00		
Multiple dependent claims(s) (if applicable) + \$360.00					
TOTAL OF ABOVE CALCULATIONS =				\$1000.00	
Reduction by 1/2 for filing by small entity, if applicable. (Note 37 CFR 1.9, 1.27, 1.28).				\$ 500.00	
SUBTOTAL =			\$ 500.00		
Processing fee of \$130.00 for furnishing the English translation later than 20 30 months from the earliest claimed priority date (37 CFR 1.492(f)) +					
TOTAL NATIONAL FEE =			\$ 500.00		
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +			\$ 40.00		
TOTAL FEES ENCLOSED =				\$ 540.00	
F		IVIALI		Amount to be:	\$
				refunded	*
				refunded charged	\$

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U.S. APILIOTIONS 016949 INTERNATIONAL APPLICATION NO. DATE: PCT/JP03/07849 December 16, 2004 A check in the amount of \$540.00 to cover the above fees is enclosed. (\$150.00 for basic fee, \$250.00 for search fee, a. XX \$100,000 for examination fee and \$40,00 for assignment.) (This paper is filed in triplicate) Please charge my Deposit Account No. 01-2340 in the amount of \$___ to cover the above fees. (A duplicate copy of this sheet is enclosed.) The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to c. <u>XX</u> Deposit Account No. 01-2340. Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) NOTE: must be filed to request that the application be restored to pending status. Send All Correspondence To: Armstrong, Kratz, Quintos, Hanson & Brooks, LLP Suite 1000,1725 K Street, N.W. Washington, D. C. 20006 PATENT TRADEMARK OFFICE Tel: (202) 659-2930 Fax: (202) 887-0357 Typed or Printed Name Donald W. Hanson Reg. No. 27,133 Date: December 16, 2004 Signature

DWH/jaz